

ABSTRACT

The invention relates to a pneumatic bilge liquid removal system including an air compressor having inlet and outlet ports pneumatically coupled to a valve system, a collection chamber with the top segment coupled to the valve system, at least one collection tube extending from the bilge to the collection chamber, a discharge tube coupled to the collection chamber, and a control system for the air compressor and valve system. The air compressor pressurizes the collection chamber via the outlet port for a first time interval causing the bilge liquid in the collection chamber to discharge through the discharge tube, and the air compressor creates a negative pressure in the collection chamber via the inlet port for a second time interval causing any the bilge liquid in the bilge to be drawn into and accumulate in the collection chamber via the collection tubes. A bilge liquid removal method is also provided.

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